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FORM PTO-1449 (REV. 6-89)

S. DEPARTMENT OF COMMERCE Patent and Trademark Office

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 2 Attomey's Docket No. 20735-05504 Serial No. 09/981,588

Applicant

Eng Whatt Toh et al.

Group Art Unit Filing Date

		(Use several sneets if nece	assary)	October 16,		2 noup Art Unit	131
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xaminer Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
NBP	Α	4,625,076	11/25/86	Okamoto et al.	178	22.11	03/11/85
NBP	В	5,005,200	04/02/91	Fischer	380	30	03/07/89
NBI	С	5,018,196	05/21/91	Takaragi et al.	380	30	07/05/89
NBP	D	5,157,726	10/20/92	Merkle et al.	380	23	12/19/91
NAP	E	5,388,158	02/07/95	Berson	380	23	11/20/92
NBP	F	5,432,852	07/11/95	Leighton et al. 380		30	07/11/95
NAP	G	5,623,653	04/22/97	Matsuno et al.	395	609	07/25/94
NHP	н	5,689,567	11/18/97	Miyauchi	380	25	11/01/96
NBB	1	5,706,452	01/06/98	Ivanov	-395	331-	12/06/95
NBP	J	5,734,651	03/31/98	Blakeley et al.	370	392	05/29/96
NBP	К	5,767,847	06/16/98	Mori et al.	345	329	09/21/95
NAP	L	5,825,865	10/12/98	Oberlander et al.	379	211	10/04/91
NBP	М	5,848,248	12/08/98	Kawasaki et al.	-395	200.68	11/25/97
OBP	N	5,872,848	02/16/99	Romney et al.	380	25	02/18/97
NB	0	5,878,398	03/02/99	Tokuda et al.	705	8	03/20/96
NBP	Р	5,898,156	04/27/99	Wilfong	235	380	08/29/96
NBP	Q	5,912,974	06/15/99	Holloway et al.	380	51	04/30/97
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NBI	S	EP0840478A2	06/05/98	EPO	H04L	9/32	Yes No N/A
NBP	T	EP0915436A1	05/12/99	EPO	G07D	9/00	N/A
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EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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NBP	Q	5,544,152	8/6/96	Obermanns et al.	370	16	
NBP	R	5,557,346	9/17/96	Lipner et al.	380	21	
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NBP	T	5,581,615	12/3/96	Stern	380	25 e C	
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NBP	V	5,638,446	6/10/97	Rubin	380	25 9	一当
JBP	w	5,671,285	9/23/97	Newman	380	30 te	9 2002
NBP	Х	5,689,565	11/18/97	Spies et al.	380	25 7	≈ 🖰
NBP	Y	5,734,651	3/31/98	Blakeley et al.	370	392	· · · · · · · · · · · · · · · · · · ·
NBP	Z	5,745,573	4/28/98	Lipner et al.	380	21	<u></u>
NBP	AA	5,751,813	5/12/98	Dorenbos	380	49	
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NBB	СС	5,764,918	6/9/98	Poulter	395	200.66	
NBP	DD	5,768,271	6/16/98	Seid et al.	370	389	
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NAP	QQ	6,055,575	4/25/00	Pa	ulsen et al.	709	229		
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NBP	π	6,092,113	7/18/00	Mae	shima et al.	709	230		
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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NBB	5	WO 98 58332 A1	12-23-1998	Telefonaktiebolaget LM Ericsson	
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.